

Electronic Acknowledgement Receipt

EFS ID:	5649179
Application Number:	10750408
International Application Number:	
Confirmation Number:	4663
Title of Invention:	APPARATUS AND ASSOCIATED METHODS TO PERFORM SPACE-FREQUENCY INTERLEAVING IN A MULTICARRIER WIRELESS COMMUNICATION CHANNEL
First Named Inventor/Applicant Name:	Sumeet Sandhu
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Filer Authorized By:	Edwin Taylor
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Payment was successfully received in RAM	\$1810
RAM confirmation Number	3774
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The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	
Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	P18465.pdf	100392 65e31bc4510a06170f50c3def022e0bcbefcf c91	no	1

Warnings:**Information:**

2	Fee Worksheet (PTO-875)	fee-info.pdf	32402 aeffba267771de9ba08f850d4187030c9550a 0996c	no	2
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Total Files Size (in bytes):

132794

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.